

Abstract

5 A clamping tool serving for clamping a workpiece on a support by means of
a bar system constructed of a number of mutually pivotal bars comprising an activation bar
for at operation making the bars pivot mutually between an initial position and a locking
position, a clamping bar having at least one clamp shoe for pressing against the workpiece
in the locking position of the bar system, and a base for mounting the bar system on the
support. The bar system furthermore comprises two toggle joints arranged to simultaneously
or almost simultaneously assume their dead point positions when the bar system at
activation is taken from the initial position to the locking position. In the dead point
10 positions the two toggle joints form an angle with each other. Thereby the clamping tool
according to the invention is rendered capable of simultaneously acting on a workpiece
which is to be clamped on a support with compressive forces in at least two directions so
that the number of the clamping tools required for a given task can be reduced by one half
compared to the number that is required when conventional clamping tools are used.